TUBE CHANGE ON SONY BVP360

1 Power off at CCU (another switch is on the head under R.H.S. cover)
2 Lock tripod head, remove viewfinder.
3 Remove zoom lens connectors, slacken lens clamp, remove lens.
4 Hinge top cover forward.
5 Remove 1st. 4 boards.
6 Remove screw retaining board with 6 connectors then pull board forward to remove them.
7 Disconnect long lead plugged into R.H.S
8 Remove 4 silver screws retaining prism, hold prism securely before removing the last screw, rotate prism and pull free, remove 4 connectors.
9 Place prism on bench.
10 Remove pre-amp.(retaining screw has earth lead) to expose yoke, remove 3 pillars retaining pre-amp shell.
11 Remove rotation and back focus screw plate, slacken clamp, remove base socket, 2 connectors and earth lead.
12 Remove earth shield and pre-amp to expose tube, slacken tube retainer, and remove tube.

Re assemble by reversing above order except for 8) where the prism is replaced before re-connecting the 4 connectors.

NOTES

a Take care not to trap wires/leads beneath screws or removeable components.
b Check target contact wire on pre-amp. makes contact with gold contact on tube before re-assembling.
c Zoom lens connectors can be plugged into the wrong sockets on the lens, the focus and zoom controls will then be on the opposite hand controls. If so re-connect in the opposite sockets for correct hand control.
d Ensure camera head cannot move i.e. by locking tripod as removing the lens and viewfinder unbalances the head.
e When installing a new set of tubes before setting up those tubes be sure to clear the CCU memory file by simultaneously pressing the 'FULL' set up butt and the red 'CLEAR' button. The LCD panel will ask if you are sure then pre the CLEAR button. The camera is initially set up manually then the automati used for the final set up. If the memory file is not cleared on going to au set up the manual set up will be cleared and the previous tubes' file recalled prior to starting the auto set up sequence.